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Dated: June 3, 2010

Electronic Signature for James E. Armstrong, IV: /James E. Armstrong, IV/

Docket No.: 80161(305882)

Docket No.: 80161(305882)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Tsuneko Okazaki et al.

Application No.: 10/526,425

Confirmation No.: 9673

Filed: March 3, 2005

Art Unit: 1633

For: ARTIFICIAL MAMMALIAN CHROMOSOME

Examiner: K. K. Hill

**FIRST PRELIMINARY AMENDMENT UNDER 37 C.F.R. 1.115**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.